



BRIDGE ID

**A PARCEL IDENTIFICATION
SYSTEM SOLUTION**

Our Solution

Bridge ID is an advanced machine learning solution that allows DA to provide low cost classification solutions to our customers.

Bridge ID can use a variety of off the shelf cameras and computers – ensuring long time availability and cost efficiency.

This fully customizable application exposes new possibilities for running the conveyance system more efficiently.

Benefits

- Custom image classification at a reasonable cost
- Flexible communication to the PLC over Ethernet/IP
- Custom OPC interfaces are available upon request
- Integration with WCS via TCP/IP Sockets or Flat File

Bridge ID combines object recognition technology with machine learning technology to create a dynamic parcel identification system solution that focuses on classifying packages as they are conveyed at high rates.

Intent on improving overall system efficiency, Bridge ID is capable of detecting package type classifications with 99.4% accuracy and can push the data to the PLC for decisions to be made presort, improving sort efficiency and overall system flow.

Additional Features:

- Advanced Machine learning technology
- Cost effective hardware solution
- Custom coding for specific-use needs
- Ability to integrate via Ethernet/IP, OPC interfaces, custom TCP/IP sockets, SQL interfacing, or Flat File
- Improves overall system flow and efficiency
- Recognition accuracy of 99% +

Diversified Automation – Industry Leaders

With innovative tools and leading-edge technology, DA strives to help you stay ahead of the competition. As a full-service integrator of automated applications, we will fabricate, install, and produce cost-effective material handling solutions to squarely meet the needs of your organization. **Call us today for a free no obligation quote!**

DIVERSIFIEDAUTOMATION

DIVERSIFIEDAUTOMATION

A U T O M A T I N G Y O U R F U T U R E

 part of **Leadec**

 1914 Stanley Gault Parkway, Louisville, KY 40223

 sales@diversified-automation.com  1 (502) 634-1285

 www.diversified-automation.com